



Clifford & Snell

YO5/YL5

Industrial Audible and Visual Alarm
~ Yodalarm & Yodalight ~

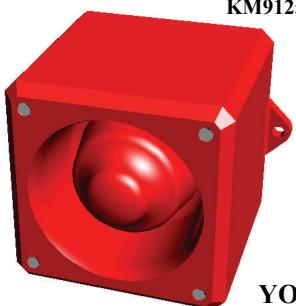
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YL5

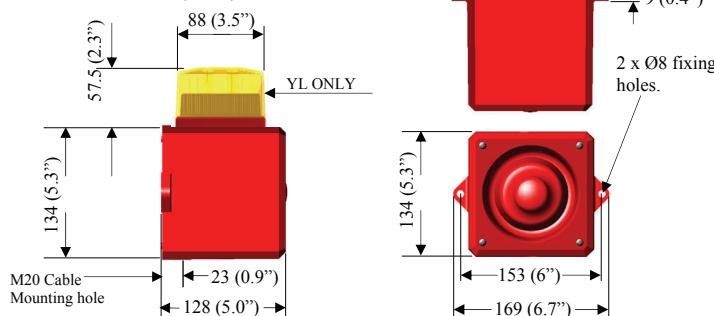


KM91259



YO5

DIMENSIONS (mm)



All dimensions quoted are approximate only and subject to change without notice as are technical features resulting from continual development and improvement.

CONFIGURATOR

Unit Type	YO5	YA50	RF		
Supply voltage	24Vdc 48Vdc 115Vac 230Vac 24Vdc and 48Vdc 110Vdc	D F L N E H RF WR (2) UL			
Material	Red Flame				
IP65					
Optional Independent 2nd Stage					
Certification USA/Canada					
Unit Type	YL5	YL50	RF		
Strobe supply	12Vdc 2.5 joules 24Vdc 2.5 joules 24Vdc 5.0 joules 48Vdc 5.0 joules 115Vac 5.0 joules 230Vac 5.0 joules	B25 D25 D50 F50 L50 N50			
Lens Colour	A R G O B C				
Material	Red Flame	RF			
IP65		WR			
Optional Independent 2nd Stage		(2)			
Certification USA/Canada		UL			

MAIN FEATURES

- 2 Stage alarm
- 3 wire polarised DC (Not additional voltage option) & AC, or 2 wire bi-polar for DC only.
- Choice of 6 lens colours: Amber (A), Red (R), Green (G), Opal (O), Blue (B) and Clear (C) made from flame retardant polycarbonate plastic
- High sound output
- Complies with BS 5839
- Low current consumption
- Continuously rated
- Robust, reliable and simple to install
- Flame retardant ABS plastic enclosure
- Strobe 2.5 and 5.0 joule.
- 32 selectable tones meeting international regulations
- Sound selection via 5 way DIL switch
- Stainless steel fixings

TECHNICAL SPECIFICATION

- Operating temperature -25 to +55 deg C
- Storage temperature -40 to +70 deg C
- Operating voltage 24Vdc, 48Vdc
115Vac, 230Vac +/- 10%
- Additional voltage options (Sounders only)
24Vdc and 48Vdc (BT)
110Vdc
(12Vdc versions will produce approx. 6dB less output)
- Relative humidity 90% @ 40deg C
- Sound output 110dB(A) at 1 mtr
- IP54 rated std, IP65 (WR)
- Weight: YO5 0.55Kg (DC), 0.81Kg (AC)
YL5 0.68Kg (DC), 0.90Kg (AC)
- Volume control allowing 18dB(A) adjustment
- Minimum current consumption 20mA
- Optional independent 2nd stage via second DIL switch (DC only)

MOUNTING

The YO5/YL5 series alarm units should be mounted to a reasonably flat wall or bulkhead of suitable material using the lugs projecting from the side of the case. The lugs are bored 8mm on 153mm centres. The minimum recommended length of fixing screws is 25mm. To maintain the integrity of the weather seal, the cable entry must be fitted using a suitable sealed gland.

LINE MONITORING (DC Only) excludes additional voltage options

- 3 Wire 2 stage or 2 wire single stage, monitor via reverse polarity
- 2 Wire 2 stage i.e. bi-polar inputs, monitor via threshold (applied voltage <1V)
- End of line resistor. Minimum 3K3 ohm 0.5 watts, wire-wound or metal film type.

APPROVAL SPECIFICATION

UL 1638, UL 464
C22.2 No. 205-M1983, CAN/ULC-5526-M87
BS EN 54-3 : 2001 incorporates amendment A1 : 2002

